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2001	-	US 3,929,5	93	┼—	}	12-30-19	975	SUGIYAMA et al.		
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(PO)		GB	2 214 52		A		-06-198			
		DE	42 25 96	51	Al	02	-10-199	Hartmann et a	<u>d</u>	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{&#}x27;Applicam's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴ Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A & B/PTO	Complete if Known		
	Application Number	09/787,139	
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of 1	Attorney Docket Number	Q63452	

U.S. PATENT DOCUMENTS								
Examiner Cite Initials* No.	~!	Document	Number	Publication Date				
		Number	Kind Code ¹ (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
15		US 5,419,926		05-30-1995	Joseph Soltys			
		US 3,322,881		06-10-1994	Schneble et al.			
		US 4,482,596		06-11-1996	Gulla et al.			
	_	US 4,265,943		06-30-1997	Goldstein et al.			
		US 4,528,259		07-09-1985	Donald F. Sullivan			

			P	OREIGN PA	TENT DOCUM	ENTS	
Examiner Cite Initials* No.1	Cite	Fo	oreign Patent Docu	meat	Publication Date MM-DD-YYYY	Name of Patentee or	
		Country Code ³	Number ⁴	Klad Code ³ (if known)		Applicant of Cited Document	Translation ⁴
(AD		JP	06302963		10-28-1994	Tokuyama Soda Co. Ltd.	Abstract
		JP	06164149		05-17-1993	CMK Corporation	Abstract
		JP	08153971		11-28-1994	NEC Home Electron Ltd.	Abstract
		JР	09172261		12-20-1995	Nippon Avionics Co Ltd.	Abstract
		JР	07106769		04-21-1995	Ibiden Co. Ltd.	Abstract
		ЛP	02030769		07-18-1988	Hitachi Chem. Co. Ltd.	Abstract
49		EP	0727926	A2	08-21-1996	International Business Machines Corp.	
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		NON PATENT LITERATURE DOCUMENTS					
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^{&#}x27;Applicant's unique citation designation number (optional). 'See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. I Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 1). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to indicate here if English language Translation is asserted.

Substitute for Form 1449 A & B/PTO				-			T	Complete if Known			
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Examiner initials*	Cite No.1	Num		Kind	Code	Publicat MM-DD			Name of Patentee	or Applicant of Cited Doc	ument
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¹Applicant's unique citation designation number (options). ¹See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ¹Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must procede the serial number of the patent document. ²Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴Applicant is to indicate here if English tanguage Translation is stanched.

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U.S. Application for Atty. Docket No. PCT/JP99/05003 Form PTO-1449 U.S. Department of Commerce Q63452 (Rev. 2-32) Patent & Trademark Office Applicant: EN, HONCHIN, et al. INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) Group: Filing Date: Unassigned March 14, 2001 U.S. PATENT DOCUMENTS Sub-Piling Date Name Class Date Document Number Examiner (if appropriate) Class Initial FOREIGN PATENT DOCUMENTS Translation Country Class Sub-Date Document Yes/No class 4-48099 2/18/92 Japan 7-336017 12/22/95 Japan Japan 8-319597 12/3/96 9-289375 11/4/97 Japan 1-263278 10/19/89 Japan 8/7/76 51-90475 Japan 12/8/95 Japan 7-321456 10-4254 1/6/98 Japan 2-238691 9/20/90 Japan 3/6/98 Japan 10-65340 4/22/94 Japan 6-112649 .~ 9-135077 5/20/97 Japan 4-174596 6/22/92 Japan 1/9/91 Japan 3-3296 11/2/93 5-287583 Japan 7/31/97 Japan' 9-199855 7/31/97 Japan 9-199855 9/19/97 9-246730 Japan 9-199854 7/31/97 Japan 11/8/94 Japan 6-314883 8/19/94 Japan 6-232555 Japan 12/22/97 9-331155 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED: 2-9-03 EXAMINER: Goreny Norris

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

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			U.S. PA	ATENT DOCUM	IENTS
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Initials*	No.	Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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	FOREIGN PATENT DOCUMENTS									
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		Country Code ³	Number ⁴	Kind Code ³ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶			
app		JP	2-22887	Α	01-25-1990	MITSUBISHI GAS CHEM CO INC	Abstract			
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		NON PATENT LITERATURE DOCUMENTS	
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gan		European Search Report dated April 28, 2006	
•		"Structuring of Laminated Cu-Polyimide Films Via Laser Ablation" IBM Technical Disclosure Bulletin, IBM Corp., August 1994, page 481, vol. 37, no 8., New York, U.S.	

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